hydrobiologia volume 325 (1996), contents

volume 325, no. 1, may 31, 1996

A conspectus of the Cladocera of the subterranean waters of the world
by H.J. Dumont & S. Negrea 1–30

The influence of suspended silt on oxygen consumption by the redbreast tilapia, *Tilapia rendalli* (Boulenger, 1896)
by H.H. du Preez, Y. Buermann, G.J. Steyn & L. Smit 31–38

Variation in fish growth characteristics along a river course
by M. Przybylski 39–46

Advantages of estimating settling rates of fine particles with nomographs
by J.L. Bueno, A.G. Lavín & J. Dizy 47–63

Larval development of *Octomeris sulcata* Nilsson-Cantell (Cirripedia: Thoracica: Chthamalidae) from Japan and Korea
by R. Kado & M.-H. Kim 65–76

Therodamas tamarae, a new species of copepod (Poecilostomatoida: Ergasilidae) parasitic on *Plagioscion squamosissimus* (Heckel) from the Araguaia River, Brazil; with a key to the species of the genus
by M.A.P.M. Amado & C.E.F. da Rocha 77–82

volume 325, no. 2, june 7, 1996

The freshwater microcrustacea of Easter Island
by H.J. Dumont & K. Martens 83–99

Comparative analysis of the phytoplankton communities of a peat bog from Tierra del Fuego (Argentina)
by G. Mataloni & G. Tell 101–112

Wave exposure-related growth of epiphyton: implications for the distribution of submerged macrophytes in eutrophic lakes
by J.A. Strand & S.E.B. Weisner 113–119

A new low cost microbiotest with the freshwater ciliate protozoan *Spirostomum ambiguum*. Definition of culturing conditions
by A. Le Dû-Delepierre, G. Persoone & C.A. Grolière 121–130

Inter-population genetic variation in the freshwater leech *Nephelopsis obscura* in relation to environmental heterogeneity
by Y. Qian & R.W. Davies 131–136

Community structure of rotifers in two environments of the upper River Paraná floodplain (MS) – Brazil
by C.C. Bonecker & F.A. Lansac-Tôha 137–150

Alarm reaction in bleak (*Alburnus* (L.), *Cyprinidae*) in response to chemical stimuli from injured conspecifics
by A. Jachner 151–155

Temperature affects selectivity of *Chaoborus* larvae-eating *Daphnia*
by S.I. Dodson & A.E. Wagner 157–161
Crustacean zooplankton species richness and associations in reservoirs and ponds of Aguascalientes State, Mexico
by S.I. Dodson & M. Silva-Briano 163–172

volume 325, no. 3, june 14, 1996

Variable effects of air-drying on leaching losses from tree leaf litter
by B.R. Taylor & F. Bärlocher 173–182
Algal seston and periphyton distribution along a stream linking a chain of lakes on the Canadian Shield
by A. Cattaneo 183–192
Can suspension feeding by bivalves regulate phytoplankton biomass in Lake Waccamaw, North Carolina?
by L.B. Cahoon & D.A. Owen 193–200
Seasonal changes in ambient phosphate and phosphatase activities of the cyanobacterium *Rivularia atra* in intertidal pools at Tyne Sands, Scotland
by J.M. Yelloly & B.A. Whitton 201–212
Observations on some reproductive traits of *Triops granarius* (Lucas) (Crustacea: Notostraca)
by S. Meintjes 213–218
Scope for use of stable carbon isotopes in discerning the incorporation of forest detritus into aquatic foodwebs
by R.L. France 219–222
Periodic anoxia in an emerging coastline lake basin in SW Finland
by T. Lindholm 223–230
Nitrogen cycling in lake sediments bioturbated by *Chironomus plumosus* larvae, under different degrees of oxygenation
by S.P. Pelegrí & T.H. Blackburn 231–238
Observations on the biology of the rare *Branchipus visnyai* Kertesz 1956 (*Crustacea, Anostraca)* from Monti Reatini (Latim, central Italy)
by G. Mura 239–254

Book reviews 255–258

Author index 259